

HCUPnet: A tool for identifying, tracking, and analyzing national hospital statistics

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Welcome to H-CUPnet

HCUPnet is a free, on-line query system based on data from the Healthcare Cost and Utilization Project (HCUP). It provides access to health statistics and information on hospital inpatient and emergency department utilization.

Begin your query here -

Statistics on Hospital Stays

- National Statistics on All Stays**
 Create your own statistics for national and regional estimates on hospital use for all patients from the HCUP Nationwide Inpatient Sample (NIS). [Overview of the Nationwide Inpatient Sample \(NIS\)](#)
- National Statistics on Children**
 Create your own statistics for national estimates on use of hospitals by children (age 0-17 years) from the HCUP Kids' Inpatient Database (KID). [Overview of the Kids' Inpatient Database \(KID\)](#)
- State Statistics on All Stays**
 Create your own statistics on stays in hospitals for participating States from the HCUP State Inpatient Databases (SID). [Overview of the State Inpatient Databases \(SID\)](#)
- Quick National or State Statistics**
 Ready-to-use tables on commonly requested information from the HCUP Nationwide Inpatient Sample (NIS), the HCUP Kids' Inpatient Database (KID), or the HCUP State Inpatient Databases

HCUPnet provides national information on hospital stays based on the Nationwide Inpatient Sample (NIS).

First Time Visitor?

- HCUPnet overview
- How does HCUPnet work?
- HCUPnet tutorial
- HCUPnet methodology?

What's New?

- New cost information for national hospital stays for 2005.
- 2005 nationwide data now available.
- Information on use of Emergency Departments from selected States.
- 2004 nationwide data on AHRQ Quality Indicators.
- 2005 data for selected States.
- Payer path - statistics by payer, including dually eligible.
- 2003 data for Kids' Inpatient Database (KID).

What is HCUP?
 Brief description - what is HCUP?

More information on HCUP data, tools, and reports

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- Quick National or State Statistics**
 Ready-to-use tables on commonly requested information from the HCUP Nationwide Inpatient Sample (NIS), the HCUP Kids' Inpatient Database (KID), or the HCUP State Inpatient Databases

HCUPnet provides details on stays for children only, based on the KID - the Kids' Inpatient Database.

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 Brief description - what is HCUP?

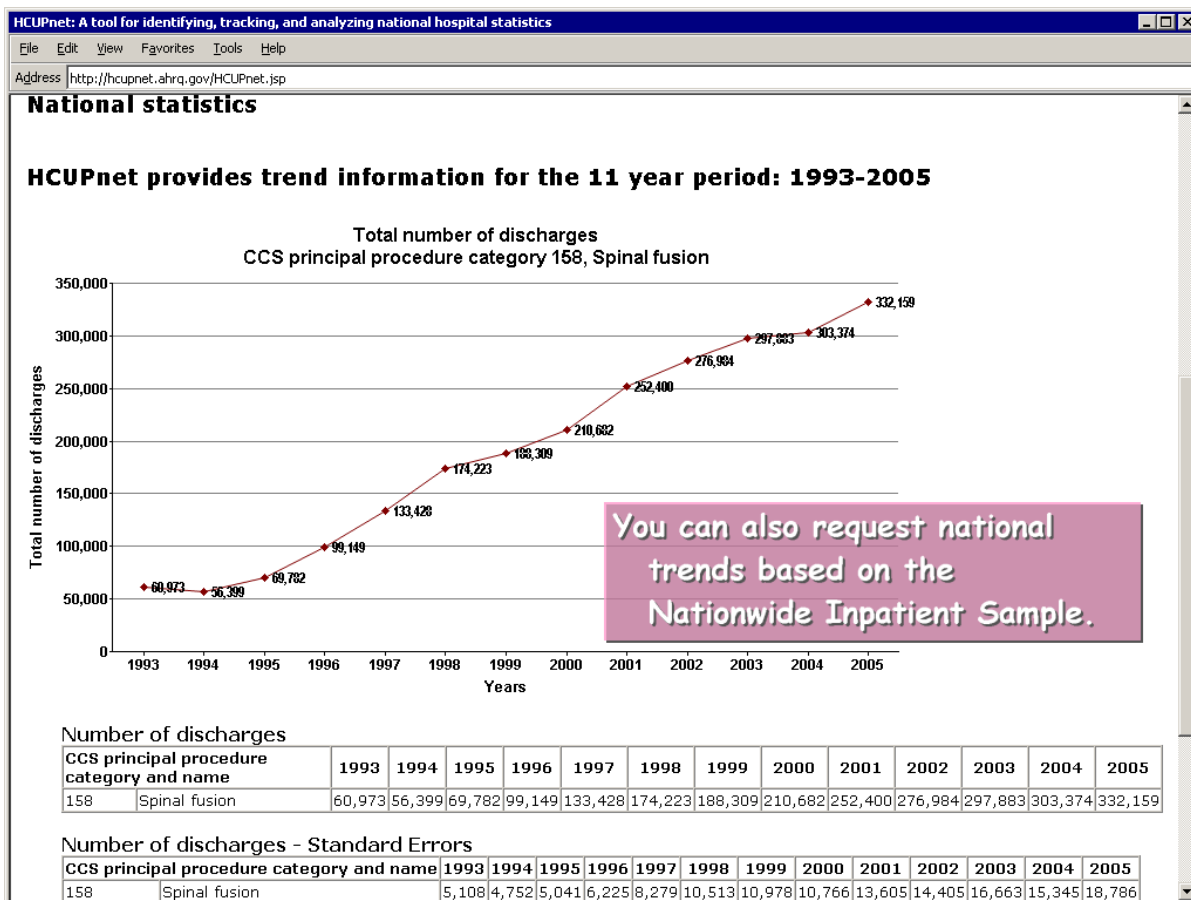
More information on HCUP data, tools, and reports

Select State and year:

State	2005	2004	2003	2002	2001	2000	1999	1998	1997	
Arizona	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Arkansas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
California	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Colorado	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Florida	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Hawaii	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Iowa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Kentucky	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Maine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Massachusetts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Michigan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Minnesota	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Missouri	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Nebraska	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Nevada	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
New Hampshire	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
New Jersey	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
New Mexico	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
North Carolina	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Oklahoma	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Oregon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Rhode Island	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
South Carolina	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Utah	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Vermont	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
Washington	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site
West Virginia	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Link to State Web site

And it gives access to data from participating states from HCUP's State Inpatient Databases (SID).

Information
 Statistics are based on hospitals that meet the definition of "community hospital" -- nonfederal, short-term, general and other specialty hospitals, including public hospitals and academic medical centers. Excluded are federal, rehabilitation, and psychiatric hospitals, as well as alcoholism/chemical dependency treatment facilities.



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HCUPnet Home Lay or researcher

How would you describe yourself?

☐ Lay person, data novice
Try this if you are unfamiliar with health care data, but if you don't find what you're looking for, try the Researcher path below.

☐ Researcher, medical professional

Two separate query paths are available - one for the lay person and one for researchers and medical professionals. The lay path provides simpler queries and simpler terms and definitions.

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H-CUPnet
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HCUPnet Home Lay or researcher Select type of query

Select the type of query you want:

- Statistics on specific diagnoses or procedures
Information on specific diagnoses and procedures for a single year (select year on the next page)
- Statistics on all hospital stays
Information on all stays (select year on the next page)
- Trends
National trends on all stays, diagnoses, and procedures from 1993 to 2004
- Rank order specific diagnoses or procedures
Rank diagnoses or procedures on factors such as number of discharges and total charges

Definitions

Follow the **Specific Diagnoses or Procedures** link if you're interested in detailed statistics about specific conditions or diseases affecting hospitalized patients, or in detailed statistics about specific surgeries or diagnostic tests performed on patients in the hospital.

Follow the **All U.S. Hospital Stays** link if you're interested in statistics about all patients in general, not specific diagnoses or procedures.

Follow the **Trends** link if you want to see tables and graphs with trends over time.

Follow the **Rank Order** link if you'd like to rank diagnoses or procedures by such factors as number of discharges, charges, or in-hospital mortality rate. [>more>](#)

Definitions for all key terms are provided. For more information on any term, just click <more>.

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HCUPnet Home Lay or researcher Select type of query Select year Select diagnoses or procedures Principal or all-listed Select codes Verify codes Outcomes and measures Patient and hospital characteristics Results

Select outcomes and measures for which you want statistics

Check one or more

- ☒ Number of discharges
- ☐ Length of stay, mean
- ☐ Length of stay, median
- ☐ Hospital charges, mean
- ☐ Hospital charges, median
- ☐ Aggregate charges (the "national bill")
- ☐ Hospital costs, mean
- ☐ Hospital costs, median
- ☐ Aggregate costs
- ☐ Percent admitted from emergency department
- ☐ Percent admitted from another hospital
- ☐ Percent admitted from long term care facility

Definitions

The unit of analysis for HCUP data is the hospital **discharge** (i.e., a hospital stay), not a person or patient. [>more>](#)

Length of stay is the number of nights the patient remained in the hospital for this stay. [>more>](#)

Hospital charges is the amount the hospital billed for the entire hospital stay. It does not include professional (MD) fees. [>more>](#)

Aggregate charges or the "national bill" is the sum of all charges for all hospital stays in the U.S. [>more>](#)

Costs Total charges were converted to costs using cost-to-charge ratios based on hospital accounting reports from the Centers for Medicare and Medicaid Services (CMS). [>more>](#)

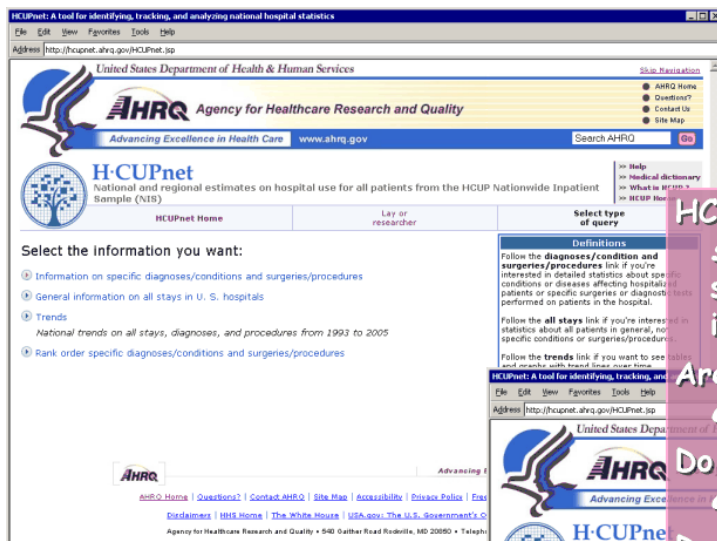
Aggregate costs are the sum of all costs for all hospital stays. See **Costs** and **Aggregate charges** for details.

Died generally indicates in-hospital mortality. Some unknown number of cases may have died outside the hospital, but still be included in HCUPnet.

Discharge status indicates the disposition of the patient at discharge from the hospital, e.g., routine (home), to another short term hospital, to a nursing home, to home health care, or against medical advice (AMA).

The navigation bar tells you exactly where you are in your query (and where you need to go). You can use the bar to backtrack to previous screens.

>> Next >>



HCUPnet takes you through a *step-by-step process* to select exactly the information you want -

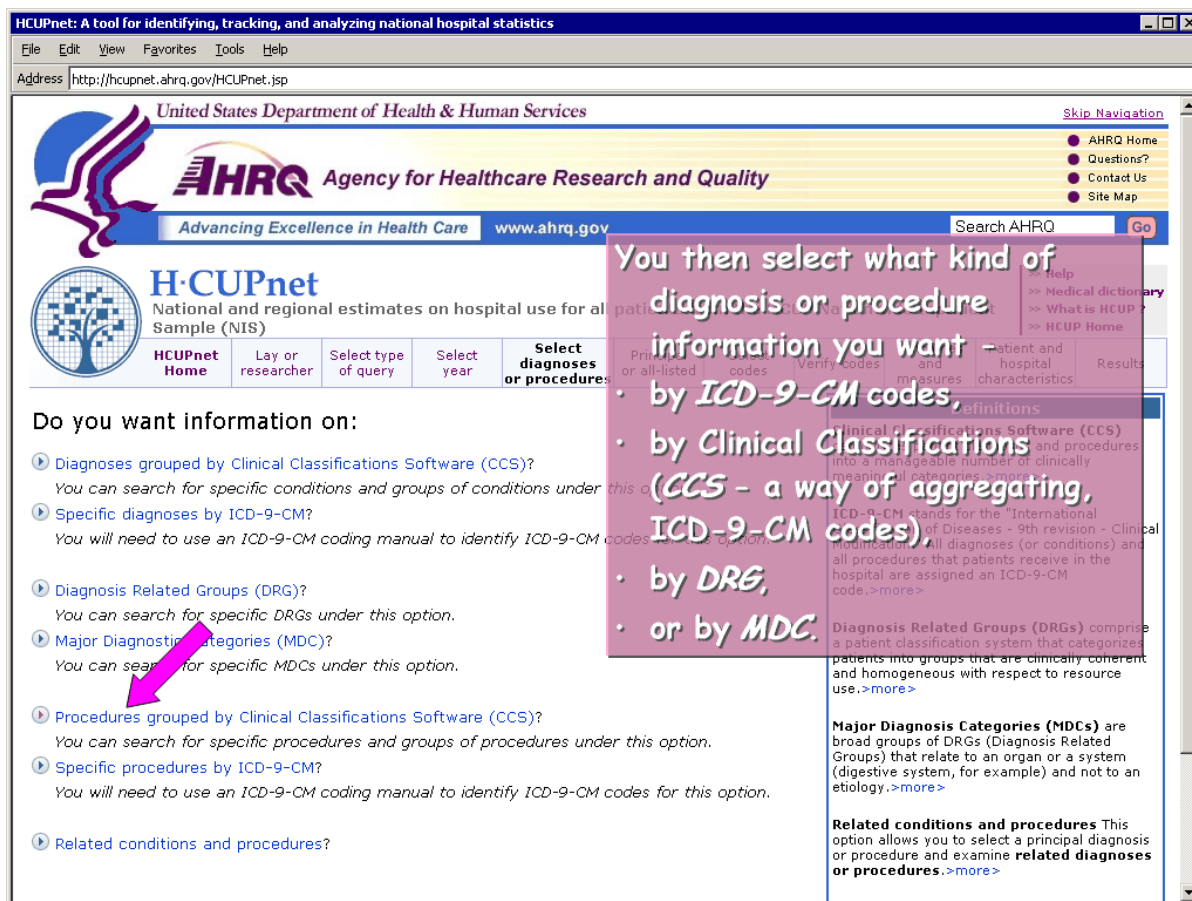
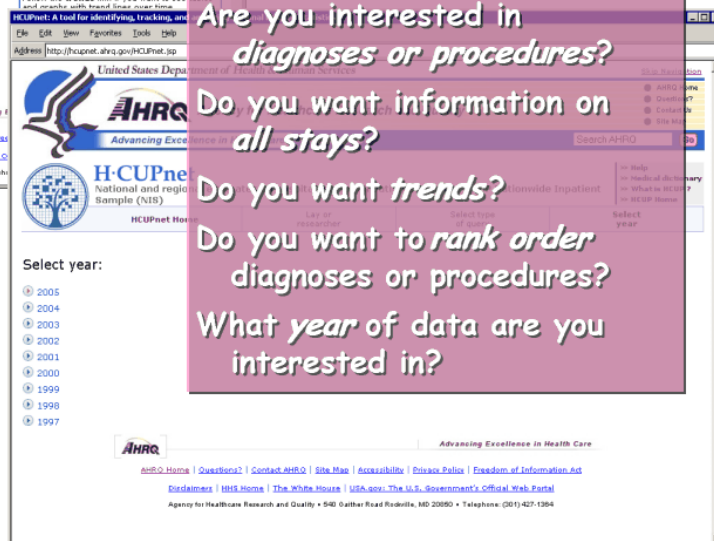
Are you interested in *diagnoses or procedures*?

Do you want information on *all stays*?

Do you want *trends*?

Do you want to *rank order* diagnoses or procedures?

What *year* of data are you interested in?



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HCUPnet Home Lay or researcher Select type of query Select year Select diagnoses or procedures Principal or all-listed

Do you want:

- ☒ **Principal procedure**
The procedure that is performed for definitive treatment (not diagnostic or exploratory).
- ☐ **All-listed procedures**
Includes all procedures that were performed during the stay.

This option provides you only the number of discharges with this procedure (no detail of stay, charges, or discharge status). The unit of analysis remains the discharge: if a particular ICD-9-CM procedure code or CCS category occurs multiple times during the same discharge, it is still counted only once.

If you choose ICD-9-CM codes or CCS, you choose whether you want to see statistics by principal or by all-listed diagnoses or procedures.

All-listed procedures include all procedures performed during the hospital stay. [more>](#)

HCUPnet Home Lay or researcher Select type of query Select year Select diagnoses or procedures Principal or all-listed

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Browse all CCS Categories [See the ICD codes that comprise CCS categories.](#)

Hold the control key down and click to make multiple selections

[OR]

Search for CCS category

Enter name of a procedure to search for the category.

☒ any ☐ all ☐ phrase

You can then search for specific diagnoses or procedures. In this example, you entered "spinal."

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CCS Procedure Category Selection

3 categories met the specified criteria. (The label contains "spinal".)

Please select one or more CCS Procedure Categories:

4 Diagnostic spinal
5 Insertion of catheter for spinal stimulator and injection into spinal canal
158 Spinal fusion

(Hold the control key down and click to make multiple selections.)

>> Next >>

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Select outcomes and measures for which you want statistics

Check one or more

<input checked="" type="checkbox"/> Number of discharges	<input checked="" type="checkbox"/> Percent died in the hospital
<input type="checkbox"/> Length of stay, mean	<input type="checkbox"/> Discharge status
<input type="checkbox"/> Length of stay, median	<input type="checkbox"/> Percent admitted from emergency department
<input checked="" type="checkbox"/> Hospital charges, mean	<input type="checkbox"/> Percent admitted from another hospital
<input type="checkbox"/> Hospital charges, median	<input type="checkbox"/> Percent admitted from long term care facility
<input type="checkbox"/> Aggregate charges (the "national bill")	
<input type="checkbox"/> Hospital costs, mean	
<input type="checkbox"/> Hospital costs, median	
<input type="checkbox"/> Aggregate costs	

>> Next >>

HCUPnet provides information on:

- number of discharges
- length of stay
- hospital charges and costs
- discharge status
- how patients were admitted

You can choose as many as you like.

Definitions

The unit of analysis for HCUP data is the hospital **discharge** (i.e., the hospital stay), not a person or patient.

Length of stay is the number of days the patient remained in the hospital for this stay.

Aggregate charges is the amount the hospital charged for the entire hospital stay. It does not include professional (MD) fees.

Aggregate charges or the "national bill" is the sum of all charges for all hospital stays in the country.

Costs Total charges were converted to costs using cost-to-charge ratios based on hospital accounting reports from the Centers for Medicare and Medicaid Services (CMS).

Some unknown number of cases may have died outside the hospital, but still be included in HCUPnet.

Discharge status indicates the disposition of the patient at discharge from the hospital, e.g., routine (home), to another short term hospital, to a nursing home, to home health care, or against medical advice (AMA).

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[Verify codes](#)
[Outcomes and measures](#)
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Select patient and hospital characteristics

Check one or more

☒ All patients in all hospitals

☐ Patient age, in categories
☐ Gender
☒ Payer (insurance status)
☐ Median income of patients' ZIP code
☐ Location of patient's residence (rural/urban)
☒ Region of the U. S.
☐ Hospital ownership (public, for-profit, not-for-profit)?
☐ Hospital teaching status (teaching vs. not)?
☐ Hospital location (metropolitan vs. non-metropolitan)?
☐ Hospital bedsize (small vs. medium vs. large)?

[>> Next >>](#)

Definitions

Patient age in years, calculated on the basis of the admission date to the hospital.

Gender is coded as male or female.

Teaching status indicates whether the hospital in which the stay occurred is a teaching or a non-teaching hospital. [>more>](#)

Location indicates whether the hospital is in a metropolitan area ("urban") or non-metropolitan area ("rural") [>more>](#)

Bedsize indicates the size of the hospital in terms of how many short-term, acute care beds are in the hospital.

[Bedsize categories \(1993-1997\)](#)[Bedsize](#)

Are you interested in statistics

- for particular **patient groups**?
- by **region**?
- for particular **hospital characteristics**?

Again, you can choose as many as you like.

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2005 National statistics - principal procedure categories for

Outcomes by patient and hospital characteristics for

CCS principal procedure category

158 Spinal fusion

		Total number of discharges	Charges, \$ (mean)	In-hospital deaths	Standard errors		
					Total number of discharges	Charges, \$ (mean)	In-hospital deaths
All discharges		332,159 (100.00%)	59,851	814 (0.25%)	18,786	2,024	75 (0.02%)
Payer	Medicare	88,240 (26.57%)	65,064	518 (0.59%)	5,137	2,592	59 (0.06%)
	Medicaid	20,230 (6.09%)	67,176	65 (0.32%)	1,444	2,711	18 (0.08%)
	Private insurance	178,121 (53.63%)	56,230	192 (0.11%)	11,406	2,001	34 (0.02%)
	Uninsured	5,558 (1.67%)	63,087	*	793	3,081	*
	Other	37,529 (11.30%)	60,779	*	2,820	2,513	*
	Missing	*	52,825	*	*	5,032	*
Region	Northeast	55,337 (16.66%)	50,819	134 (0.24%)	7,168	2,861	29 (0.06%)
	Midwest	83,192 (25.05%)	54,251	200 (0.24%)	10,913	3,141	38 (0.04%)
	South	133,525 (40.20%)	55,647	382 (0.29%)	11,569	2,649	50 (0.03%)
	West	60,104 (18.10%)	86,322	98 (0.16%)	6,971	7,017	29 (0.04%)

Weighted national estimates from HCUP Nationwide Inpatient Sample (NIS), 2005, Agency for Healthcare Research and Quality (AHRQ), based on data collected by individual States and provided to AHRQ by the States. Total number of weighted discharges in the U.S. based on HCUP NIS = 39,163,834. Statistics based on estimates with a relative standard error (standard error / weighted estimate) greater than 0.30 or with standard error = 0 in the nationwide statistics (NIS and KID) are not reliable. These statistics are suppressed and are designated with an asterisk (*). The estimates of standard errors in HCUPnet were calculated using SUDAAN software. These estimates may differ slightly if other software packages are used to calculate variances.

[See the ICD codes that comprise CCS categories.](#)

If you want to test whether apparent differences are significant, use the [Z-Test Calculator](#). A p-value of less than 0.05 is generally considered statistically significant.

Advancing Excellence in Health Care

HCUPnet: A tool for identifying, tracking, and analyzing national hospital statistics

Z-Test Calculator

Estimate Standard Error

Estimate 1:

Estimate 2:

Results:

Standard Error: 3,673.76673

z Statistic: 1.86648

p-value (two-tail): 0.06197

Significant at p<.10

Standard errors

	Total number of discharges	Charges, \$ (mean)	In-hospital deaths
All discharges	18,786	2,024	75 (0.02%)
Payer			
Medicare	5,137	2,592	59 (0.06%)
Medicaid	1,444	2,711	18 (0.08%)
Private insurance	11,406	2,001	34 (0.02%)
Uninsured	*	793	*
Other	*	2,820	*
Missing	*	*	*
Region			
Northeast	7,168	2,861	29 (0.06%)
Midwest	10,913	3,141	38 (0.04%)
South	11,569	2,649	50 (0.03%)
West	6,971	7,017	29 (0.04%)

Weighted national estimates from HCUP Nationwide Inpatient Sample (NIS), 2005, Agency for Healthcare Research and Quality (AHRQ), based on data collected by individual States and provided to AHRQ by the States. Total number of weighted discharges in the U.S. based on HCUP NIS = 39,163,834. Statistics based on estimates with a relative standard error (standard error / weighted estimate) greater than 0.30 or with standard error = 0 in the nationwide statistics (NIS and KID) are not reliable. These statistics are suppressed and are designated with an asterisk (*). The estimates of standard errors in HCUPnet were calculated using SUDAAN software. These estimates may differ slightly if other software packages are used to calculate variances.

[See the ICD codes that comprise CCS categories.](#)

If you want to test whether apparent differences are significant, use the [Z-Test Calculator](#). A p-value of less than 0.05 is generally considered statistically significant.

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A Z-test calculator is built in so that you can do significance testing, using the standard errors provided by HCUPnet.

HCUPnet: A tool for identifying, tracking, and analyzing national hospital statistics

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Address <http://hcupnet.ahrq.gov/HCUPnet.jsp>

2005 National statistics - principal procedure only

Outcomes by patient and hospital characteristics for CCS principal procedure category

158 Spinal fusion

		Total number of discharges	Charges, \$ (mean)	In-hospital deaths	Standard errors		
					Total number of discharges	Charges, \$ (mean)	In-hospital deaths
All discharges		332,159 (100.00%)	59,851	814 (0.25%)	18,786	2,024	75 (0.02%)
Payer							
Medicare		88,240 (26.57%)	65,064	518 (0.59%)	5,137	2,592	59 (0.06%)
Medicaid		20,230 (6.09%)	67,176	65 (0.32%)	1,444	2,711	18 (0.08%)
Private insurance		178,121 (53.63%)	56,230	192 (0.11%)	11,406	2,001	34 (0.02%)
Uninsured		5,558 (1.67%)	63,087	*	793	3,081	*
Other		37,529 (11.30%)	60,779	*	2,820	2,513	*
Missing		*	52,825	*	*	5,032	*
Region							
Northeast		55,337 (16.66%)	50,819	134 (0.24%)	7,168	2,861	29 (0.06%)
Midwest		83,192 (25.05%)	54,251	200 (0.24%)	10,913	3,141	38 (0.04%)
South		133,525 (40.20%)	55,647	382 (0.29%)	11,569	2,649	50 (0.03%)
West		60,104 (18.10%)	86,322	98 (0.16%)	6,971	7,017	29 (0.04%)

Weighted national estimates from HCUP Nationwide Inpatient Sample (NIS), 2005, Agency for Healthcare Research and Quality (AHRQ), based on data collected by individual States and provided to AHRQ by the States. Total number of weighted discharges in the U.S. based on HCUP NIS = 39,163,834. Statistics based on estimates with a relative standard error (standard error / weighted estimate) greater than 0.30 or with standard error = 0 in the nationwide statistics (NIS and KID) are not reliable. These statistics are suppressed and are designated with an asterisk (*). The estimates of standard errors in HCUPnet were calculated using SUDAAN software. These estimates may differ slightly if other software packages are used to calculate variances.

[See the ICD codes that comprise CCS categories.](#)

You can generate a printer-friendly version of your output using HCUPnet . . .

http://hcupnet.ahrq.gov/HcupNet.xls

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A1 2005 National statistics - principal procedure only

	A	B	C	D	E	F	G	H	I	J
1										
2		2005 National statistics - principal procedure only								
3		Outcomes by patient and hospital characteristics for								
4		CCS principal procedure category								
5		158 Spinal fusion								
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Weighted national estimates from HCUP Nationwide Inpatient Sample (NIS), 2005, Agency for Healthcare Research and Quality (AHRQ), based on data collected by individuals and provided to AHRQ by the States. Total number of weighted discharges in the U.S. based on HCUP NIS = 39,163,834. Statistics based on estimates with a relative standard error (standard error / weighted estimate) greater than 0.30 or with standard error = 0 in the nationwide statistics (NIS and KID) are not reliable. These statistics are suppressed with an asterisk (*). The estimates of standard errors in HCUPnet were calculated using SUDAAN software. These estimates may differ slightly if other software are used to calculate variances.

... or you can download your results to an Excel spreadsheet.

HCUPnet

Unknown Zone

HCUPnet: A tool for identifying, tracking, and analyzing national hospital statistics

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Address http://hcupnet.ahrq.gov/HcupNet.jsp

HCUPnet Home Lay or researcher Select type of query Select year

Repeat this query on another database:

Nationwide Inpatient Sample (NIS)

2005
2004
2003
2002
2001
2000
1999
1998
1997

Kids' Inpatient Database (KID)

2003
2000
1997

State Inpatient Databases (SID)

State	2005	2004	2003	2002	2001	2000	1999	1998	1997	
Arizona										Link to State Web site
Arkansas										Link to State Web site
California										Link to State Web site
Colorado										Link to State Web site
Florida										Link to State Web site
Hawaii										Link to State Web site
Iowa										Link to State Web site

You can repeat your query on another database . . .

HCUPnet: A tool for identifying, tracking, and analyzing national hospital statistics

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H-CUPnet
 Information on stays in hospitals for participating States from the HCUP State Inpatient Databases (SID)

[HCUPnet Home](#)
[Lay or researcher](#)
[Select type of query](#)
[Select state](#)
[Select diagnoses or procedures](#)
[Principal or all-listed](#)
[Select codes](#)
[Verify codes](#)
[Outcomes and measures](#)
[Patient and hospital characteristics](#)
[Two-way tables](#)
[Results](#)

>> Help
 >> Medical dictionary
 >> What is HCUP?
 >> HCUP Home

Results

- Display a printer-friendly version (Try printing in landscape for best results)
- Save as an Excel spreadsheet
- Repeat this query on another database
- Run a new query on this database - **keep** all previous selections
- HCUPnet home - **keep** all previous selections
- HCUPnet home - **clear** all previous selections

State statistics - 2005 California - principal procedure only

Outcomes by patient and hospital characteristics for CCS principal procedure category
158 Spinal fusion

	Total number of discharges	Charges, \$ (mean)	In-hospital deaths
All discharges	27,572 (100.00%)	108,564	75 (0.27%)
Payer			
Medicare	7,611 (27.60%)	116,593	52 (0.68%)
Medicaid	1,354 (4.91%)	135,594	*
Private insurance	12,753 (46.25%)	102,628	15 (0.12%)

HCUPnet: A tool for identifying, tracking, and analyzing national hospital statistics

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2005 National statistics

Click on any column header to re-sort the table by that outcome or characteristic.

Statistics for U.S. community hospital stays, principal diagnosis based on CCS (Clinical Classifications Software) 2005

The default sort for Quick Statistics is by number of discharges . . .

... but a click on any column header will instantly re-sort the table.

Rank (by %)	Diagnoses (CCS category number and name)	Number of discharges	% of discharges	Mean charges (dollars)	Mean length of stay (days)	% died	% Male	Mean age	Aggregate costs	% of discharges admitted through the ED	National bill*
1	1219 Liveborn	4,228,375	10.6%	6,440	2,335	3.2	0.3%	51.1%	9,988,549,288	8.1%	27,309,151,935
2	2122 Pneumonia (except that caused by tuberculosis and sexually transmitted diseases)	1,355,377	3.5%	21,782	8,057	5.5	4.8%	47.6%	61,10,925,043,750	69.5%	29,534,889,162
3	3101 Coronary atherosclerosis	1,109,648	2.8%	41,507	14,215	3.3	0.5%	62.3%	65,15,751,572,535	37.7%	45,905,411,746
4	1010 Congestive heart failure, nonhypertensive	1,090,197	2.8%	27,731	9,795	5.4	3.9%	48.1%	73,10,679,877,328	69.8%	30,230,029,750
5	5102 Nonspecific chest pain	826,694	2.1%	12,153	4,275	1.8	0.1%	44.2%	58,3,526,966,175	80.3%	10,034,644,383
6	6193 Trauma to peritoneum and vulva	784,481	2.0%	7,049	2,610	2.1	*	*	27,2,049,823,209	65.2%	5,535,502,121
7	7195 Other complications of birth, puerperium affecting management of the mother	761,730	1.9%	9,891	3,586	2.7	0.6%	*	20,2,730,317,558	60.3%	1,034,644,383
8	8203 Osteoarthritis	738,416	1.9%	35,406	13,367	3.7	0.1%	37.9%	6,440	2,335	3.2
9	9106 Cardiac dysrhythmias	696,551	1.8%	24,782	8,800	3.5	1.1%	48.9%	69,6,116,541,455	60.3%	17,224,245,269
10	10100 Acute myocardial infarction	662,349	1.7%	48,362	16,845	5.2	6.8%	59.2%	73,10,679,877,328	69.8%	30,230,029,750
11	11205 Spondylosis, intervertebral disc disorders, other back problems	647,018	1.7%	31,443	11,189	3.1	0.2%	46.9%	56,7,233,537,598	19.3%	20,327,310,625
12	69 affective disorders	642,861	1.6%	12,894	5,010	7.4	0.0%	40.7%	6,440	2,335	3.2
13	13127 Chronic obstructive pulmonary disease and bronchiectasis	630,061	1.6%	18,230	6,725	4.9	2.0%	44.0%	6,440	2,335	3.2
14	14237 Complication of device, implant or graft	615,920	1.6%	41,080	14,636	6.0	1.8%	51.3%	58,9,911,567,974	34.6%	25,290,635,732
15	15197 Skin and subcutaneous tissue infections	582,170	1.5%	15,357	5,551	4.6	0.3%	52.7%	6,440	2,335	3.2
16	55 Fluid and electrolyte	573,822	1.5%	12,802	4,732	3.7	1.9%	39.7%	6,440	2,335	3.2

HCUPnet: A tool for identifying, tracking, and analyzing national hospital statistics

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HCUPnet
 National information on measures of health care quality based on the NIS, using the AHRQ Quality Indicators (QIs)

Indicator Selection

For which indicators would you like national benchmarks?
 Prevention Quality Indicators - PQIs (ambulatory care sensitive conditions)

Definitions

PQIs are measures that can be used with hospital inpatient discharge data to identify "ambulatory care sensitive conditions." These are conditions for which good outpatient care can potentially prevent the need for hospitalization or for which early intervention can prevent complications or more severe disease. >more>

IQIs are a set of measures that reflect quality of care inside hospitals. >more>

PSIs are measures that can be used with hospital inpatient discharge data to identify potentially preventable complications and adverse events. >more>

PDIs focus on children and reflect both quality of care inside hospitals and identify potentially preventable complications and adverse events. >more>

National Quality Indicators - 2004 national statistics

Birth trauma - injury to neonate per 1000 live births (excluding preterm and obstetrical imperforate anus) (PSI 17)

Adjusted rates by patient and hospital characteristics, 2004

Patient/hospital characteristic	Estimate	Standard error	P-value: Relative to 2004 relative to 2003 in 2004	P-value: Relative to 2004 relative to 2003
Total U.S.	2.616	0.038	0.000	0.000
Patient characteristic:				
Gender:				
Male	2.797	0.056	0.000	0.000
Female	2.425	0.051	0.000	0.000
Median income of patient's ZIP Code:				
Less than \$25,000	2.138	0.175	0.000	0.000
\$25,000-\$49,999	2.440	0.086	0.000	0.000
\$50,000-\$99,999	2.297	0.073	0.000	0.000
\$100,000 or more	2.936	0.055	0.000	0.000
Location of patient residence (4 categories):				
Metropolitan	2.629	0.041	0.000	0.000
Non-metropolitan	2.760	0.126	0.297	0.000
Non-Core	2.160	0.161	0.000	0.000
Location of patient residence (4 categories):				
Large Metropolitan	2.931	0.091	0.000	0.000
Small Metropolitan	2.622	0.072	0.000	0.000
Metropolitan	2.760	0.126	0.217	0.000
Non-Core	2.230	0.135	0.000	0.000

HCUPnet also provides access to national-level information on quality of care, based on the AHRQ Quality Indicators.

HCUPnet: A tool for identifying, tracking, and analyzing national hospital statistics

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Welcome to H-CUPnet

HCUPnet is a free, on-line query system based on data from the Healthcare Cost and Utilization Project (HCUP). It provides access to health statistics and information on hospital inpatient and emergency department utilization.

Begin your query here -

Statistics on Hospital Stays

National Statistics on All Stays
 Create your own statistics for national and regional estimates on hospital use for all patients from the HCUP Nationwide Inpatient Sample (NIS). Overview of the Nationwide Inpatient Sample (NIS)

State Statistics on All Stays
 Create your own statistics on stays in hospitals for participating States from the HCUP State Inpatient Databases (SID). Overview of the State Inpatient Databases (SID)

Quick National or State Statistics
 Ready-to-use tables on commonly requested information from the HCUP Nationwide Inpatient Sample (NIS), the HCUP Kids' Inpatient Database (KID), or the HCUP State Inpatient Databases

HCUPnet gives you quick, free statistics for the nation, for children's stays, or for individual states.

Visit HCUPnet at:
<http://hcupnet.ahrq.gov/>

Questions? Contact us at hcup@ahrq.hhs.gov

First Time Visitor?
 HCUPnet overview
 How does HCUPnet work?
 HCUPnet tutorial
 HCUPnet methodology?

What's New?
 New cost information for 2005
 New data now available:
 • Information on use of Emergency Departments from selected States.
 • 2004 nationwide data on AHRQ Quality Indicators.
 • 2005 data for selected States.
 • Payer path - statistics by payer, including dually eligible.
 • HCUP Kids' Inpatient Database (KID).

What is HCUP?
 Brief description - what is HCUP?